Class Subclass ISSUE CLASSIFICATION	U.S. UTIL	.ITY Patent		ion ATENT DATE	
APPLICATION NO. CONT/PRIOR 09/956912 F Osamu Kakinuma	185	SUBCLASS	3753 3757	EXAMINER BOCHWI	
Branch pipe joint a				not flow u	PTO-2040 12/99
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ORIGINAL	CROSS REFERENCE(S) CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)				
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TERMINAL DISCLAIMER The term of this patent subsequent to (date) has been disclalmed.	ON	DRAWINGS Figs. Drwg.		Continued on Issue Slip CLAIM Total Claims	p Inside File Jacket
TERMINAL DISCLAIMER The term of this patent subsequent to	ON Sheets Drwg.	DRAWINGS Figs. Drwg.	Print Fig.	CLAIM Total Claims NOTICE OF ALI	p Inside File Jacket IS ALLOWED Print Claim for O.G.
TERMINAL DISCLAIMER The term of this patent subsequent to (date) has been disclalmed. The term of this patent shall not extend beyond the expiration date	Sheets Drwg.	DRAWINGS Figs. Drwg.	Print Fig.	CLAIM Total Claims NOTICE OF ALI	p Inside File Jacket IS ALLOWED Print Claim for O.G. LOWANCE MAILED